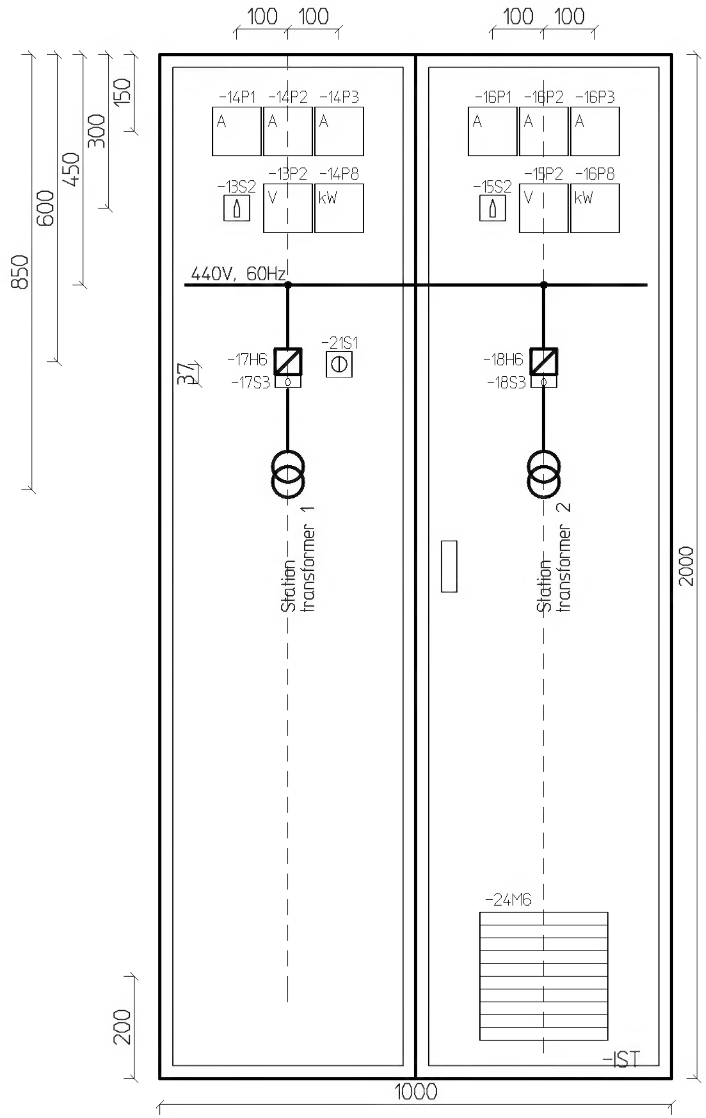


legend

-17H6	Transformer c.b. 1 (Ø32,5)
-18H6	Transformer c.b. 2 (Ø32,5)
-24M6	panel fan (SK 3325)
-13P2	Voltmeter station transformer 1 (92x92)
-14P1	L1 current station transformer 1 (92x92)
-14P2	L2 current station transformer 1 (92x92)
-14P3	L3 current station transformer 1 (92x92)
-14P8	Power station transformer 1 (92x92)
-15P2	Voltmeter station transformer 2 (92x92)
-16P1	L1 current station transformer 2 (92x92)
-16P2	L2 current station transformer 2 (92x92)
-16P3	L3 current station transformer 2 (92x92)
-16P8	Power station transformer 2 (92x92)
-13S2	Voltmeter switch station transformer 1 (Ø22,5)
-15S2	Voltmeter switch station transformer 2 (Ø22,5)
-17S3	Transformer c.b.1 control off (42x22)
-18S3	Transformer c.b.2 control off (42x22)
-21S1	C.b. control release local (Ø22,5mm)

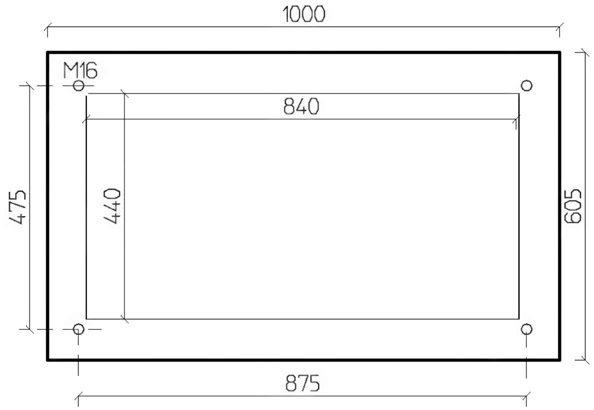
switchboard	: TS 8006.600
roof	: fixed assembled
colour	: RAL 7032
cable entry	: bottom
protection deg.	: IP 42
standard	: DIN EN 60 439 Teil 1: 2000

Bildbeschreibung IMAGE DESCRIPTION: Panel front view

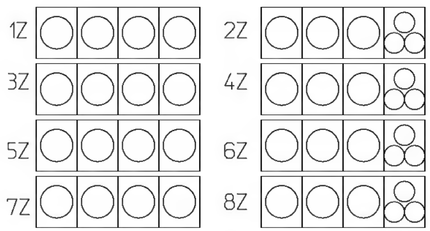
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann					
				Check	A. Stellmann			Incoming station transformer 1+2	43730	437300	page 1
Index	changing	Date	name	Norm	33	Orig.	Ersf.	Ersd. 11.09.03			25 BL

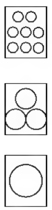
Bildbeschreibung
IMAGE DESCRIPTION
spare

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
			Check	A. Stellmann			Incoming station transformer 1+2	43730	437300	page 2
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			25 BL



cable insert from bottom
with cable glands





Cable gland Ø 8x13mm

Cable gland Ø 3x21mm

Cable gland Ø 1x47mm

-1Z1.1 cable inserting for 8 cable glands
-1Z1.2 Cable gland Ø47
-1Z1.3 Cable gland Ø47
-1Z1.4 Cable gland Ø47
-1Z1.5 Cable gland Ø47

-2Z1.1 cable inserting for 8 cable glands
-2Z1.2 Cable gland Ø47
-2Z1.3 Cable gland Ø47
-2Z1.4 Cable gland Ø47
-2Z1.5 Cable gland Ø 3x21

-3Z1.1 cable inserting for 8 cable glands
-3Z1.2 Cable gland Ø47
-3Z1.3 Cable gland Ø47
-3Z1.4 Cable gland Ø47
-3Z1.5 Cable gland Ø47

-4Z1.1 cable inserting for 8 cable glands
-4Z1.2 Cable gland Ø47
-4Z1.3 Cable gland Ø47
-4Z1.5 Cable gland Ø 3x21
-4Z1.4 Cable gland Ø47

-5Z1.1 cable inserting for 8 cable glands
-5Z1.2 Cable gland Ø47
-5Z1.3 Cable gland Ø47
-5Z1.4 Cable gland Ø47
-5Z1.5 Cable gland Ø47

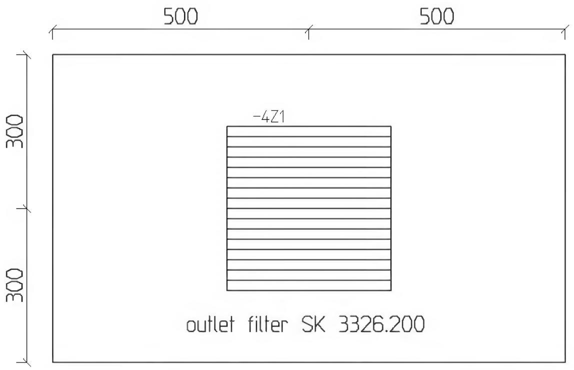
-6Z1.1 cable inserting for 8 cable glands
-6Z1.2 Cable gland Ø47
-6Z1.3 Cable gland Ø47
-6Z1.4 Cable gland Ø47
-6Z1.5 Cable gland Ø 3x21

-7Z1.1 cable inserting for 8 cable glands
-7Z1.2 Cable gland Ø47
-7Z1.3 Cable gland Ø47
-7Z1.4 Cable gland Ø47
-7Z1.5 Cable gland Ø47

-8Z1.1 cable inserting for 8 cable glands
-8Z1.2 Cable gland Ø47
-8Z1.3 Cable gland Ø47
-8Z1.4 Cable gland Ø47
-8Z1.5 Cable gland Ø 3x21

Bildbeschreibung
IMAGE DESCRIPTION
Bottom view

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03			page 3
				Norm	33					25 BL



Bildbeschreibung
IMAGE DESCRIPTION
Top view

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
Check	A. Stellmann			Incoming station transformer 1+2	43730	437300	page 4
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			25 BL

Index | changing | Date | name



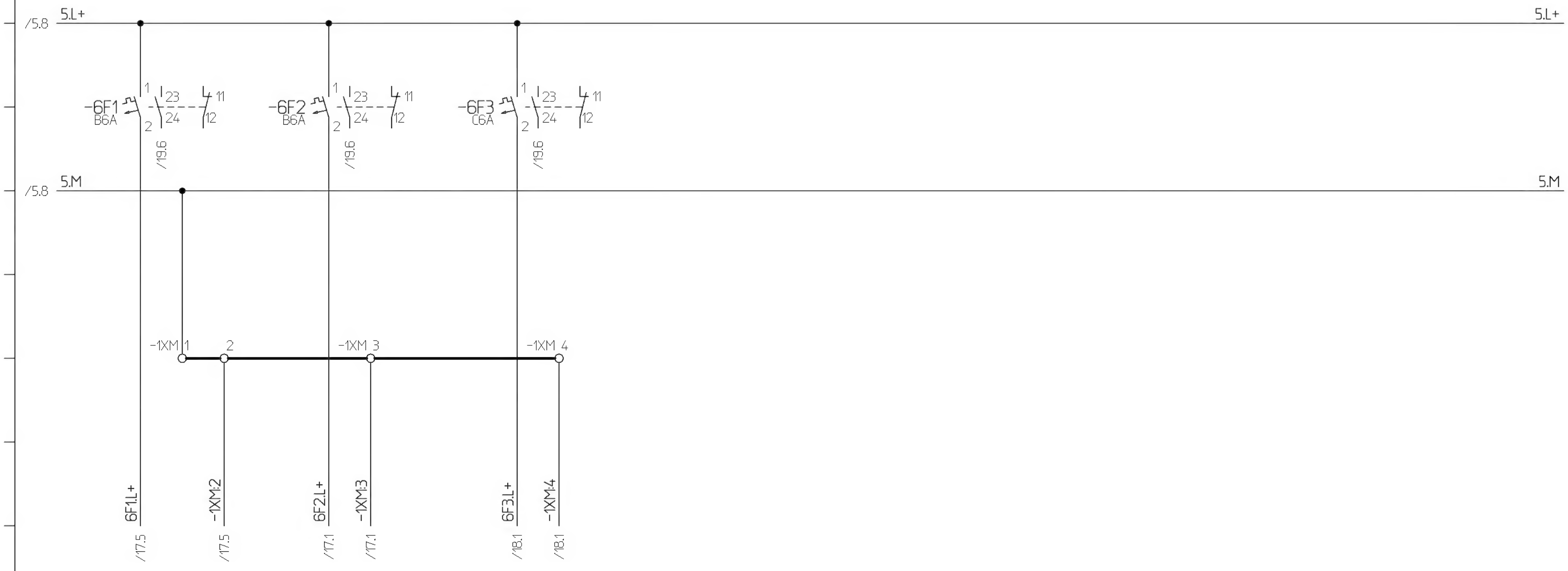
dc-voltage supply
24VDC, DC, 16A

Bildbeschreibung
IMAGE DESCRIPTION

Incoming 24V DC power supply

Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
Desig.	A. Stellmann				43730 / 437300	page 5 / 25 BL
Check	A. Stellmann					
Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			

Index	changing	Date	name



Bildbeschreibung
IMAGE DESCRIPTION

24V control fuses

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

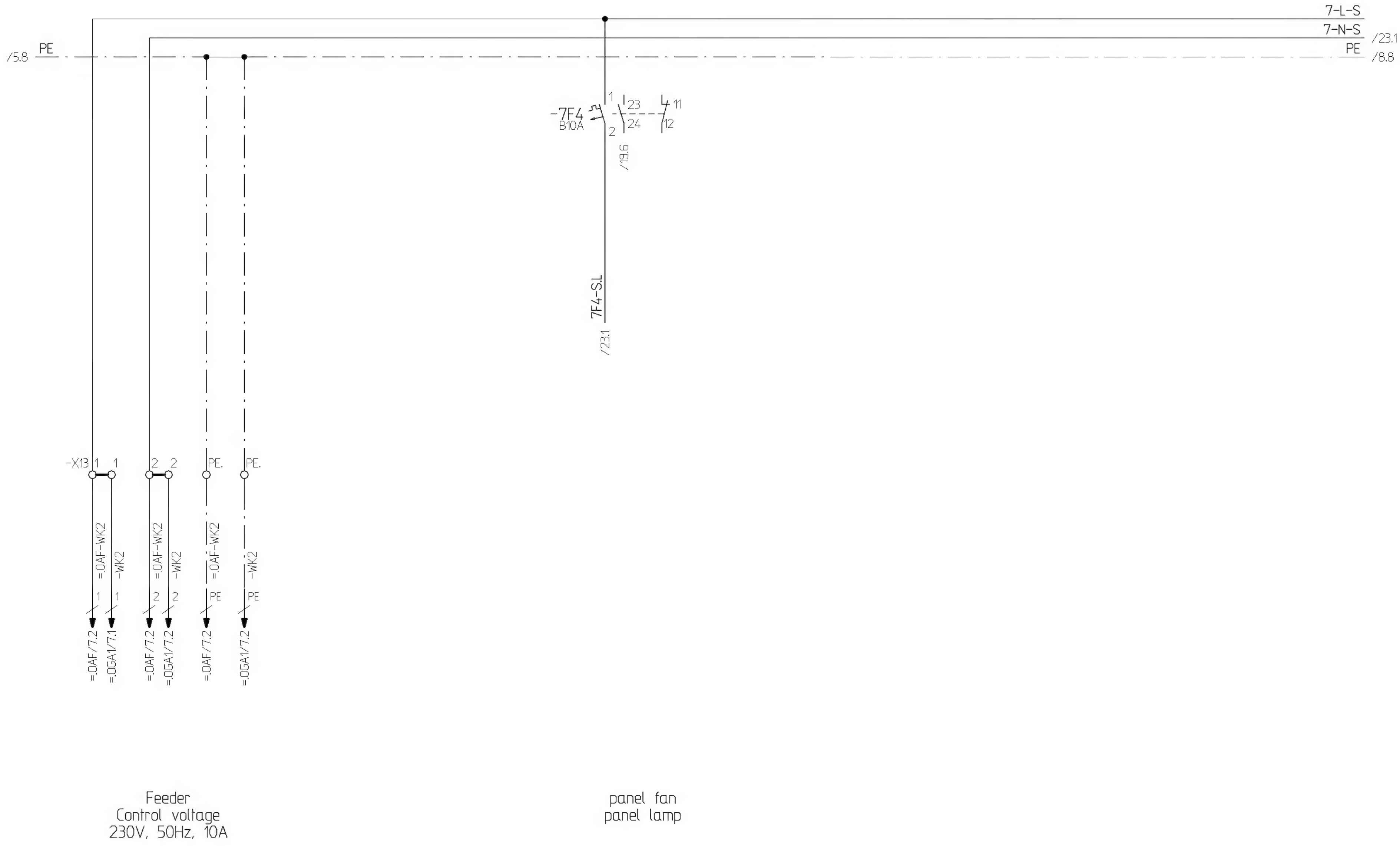
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501

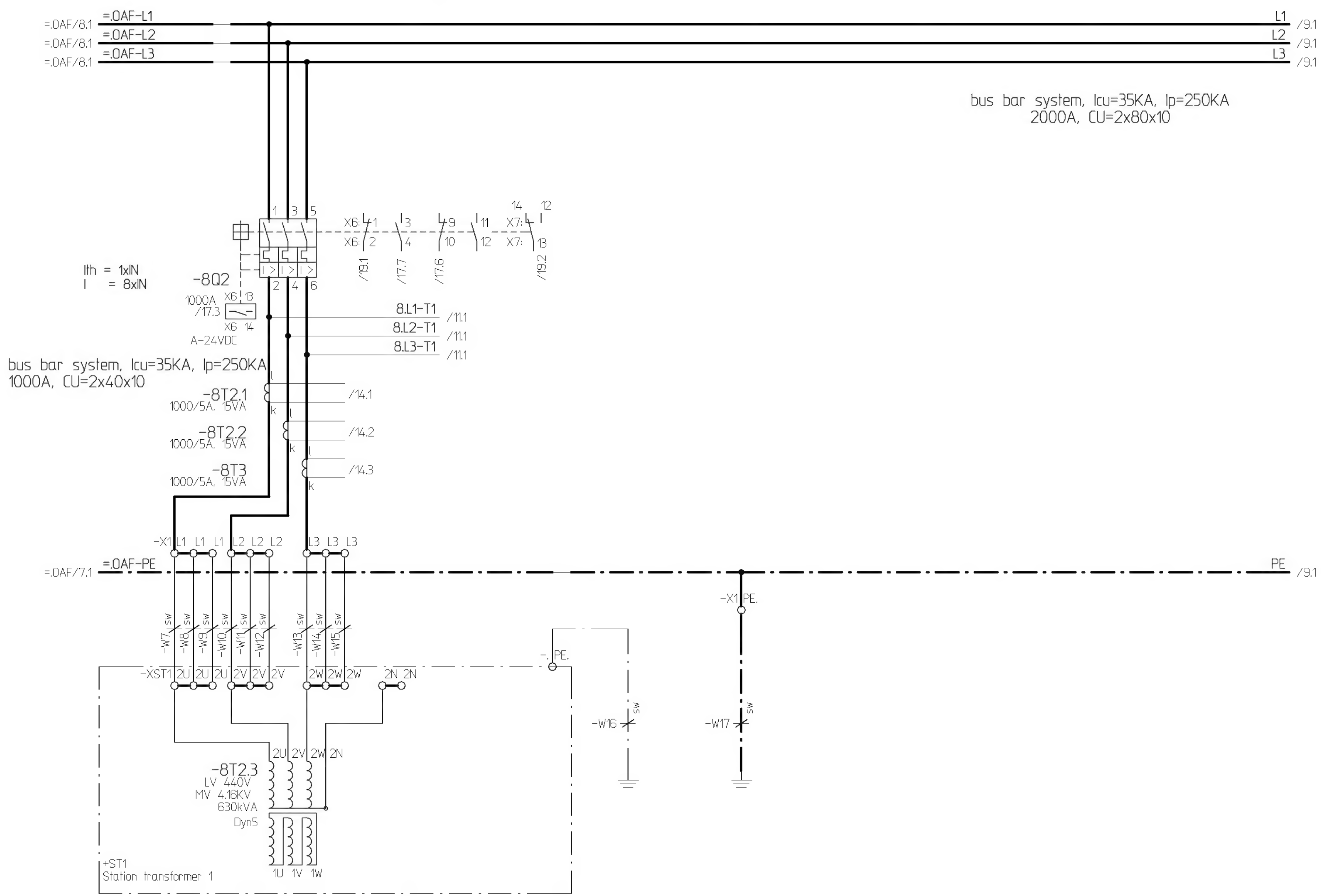
43730 | 437300

=DPP
+IST1-2



Bildbeschreibung
IMAGE DESCRIPTION
consumer voltage 230V, 60Hz

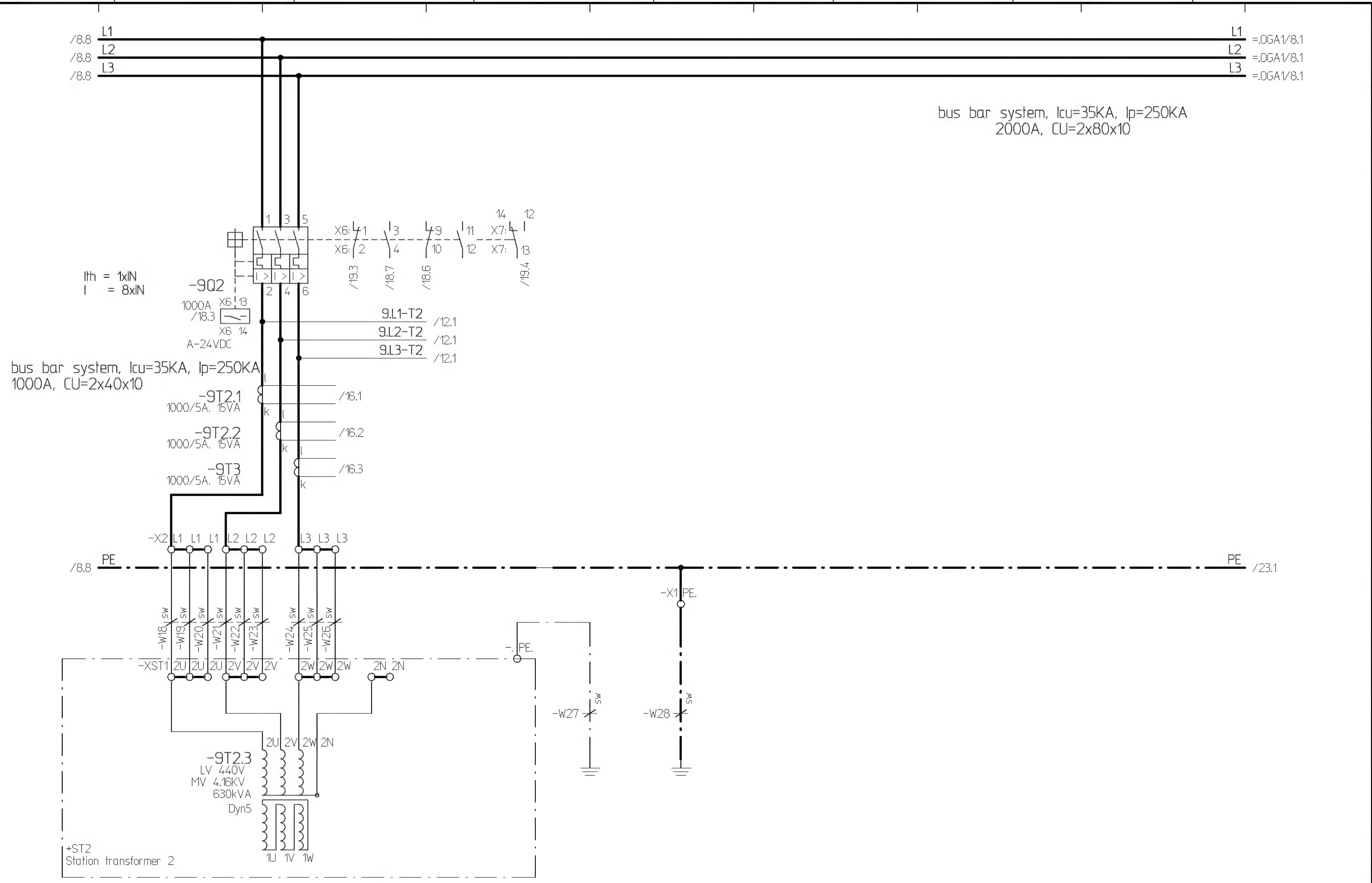
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501		=DPP +IST1-2
				Desig.	A. Stellmann						
				Check	A. Stellmann				43730	437300	page 7
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ersd. 11.09.03				25 BL



Bildbeschreibung
IMAGE DESCRIPTION

Transformer power incoming tr.1

			Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
			Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
			Check	A. Stellmann			Incoming station transformer 1+2	43730	437300
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03	page 8 / 25 BL



Bildbeschreibung
IMAGE DESCRIPTION

Transformer power incoming tr.2

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

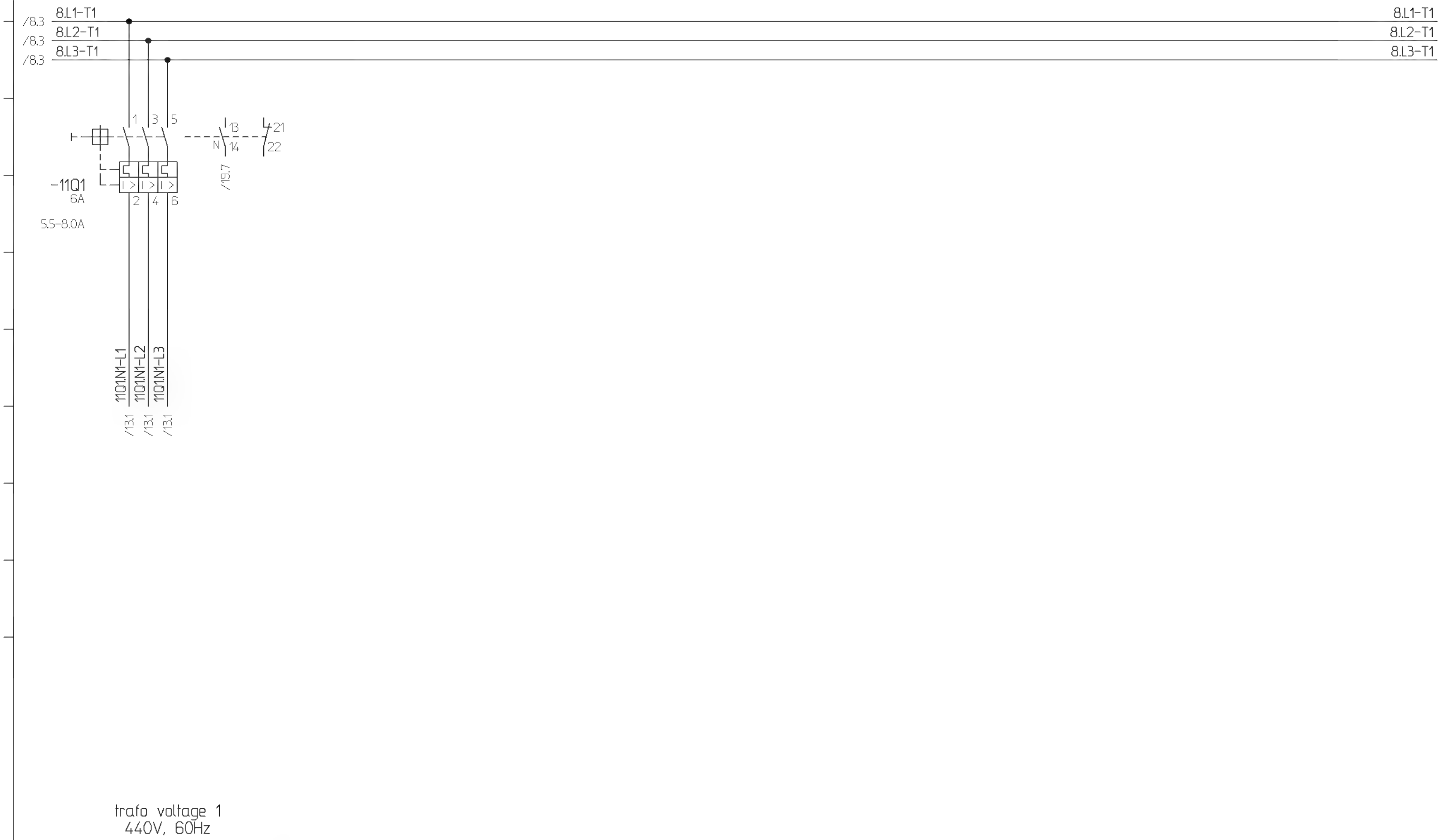
DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501
43730 | 437300

=DPP
+IST1-2

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501 / =DPP / +IST1-2
				Desig.	A. Stellmann				
				Check	A. Stellmann				43730 / 437300 / page 10 / 25 BL
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		



Bildbeschreibung IMAGE DESCRIPTION: Station Transformer voltage 1

Index	changing	Date	name	Norm	33
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501
43730 | 437300

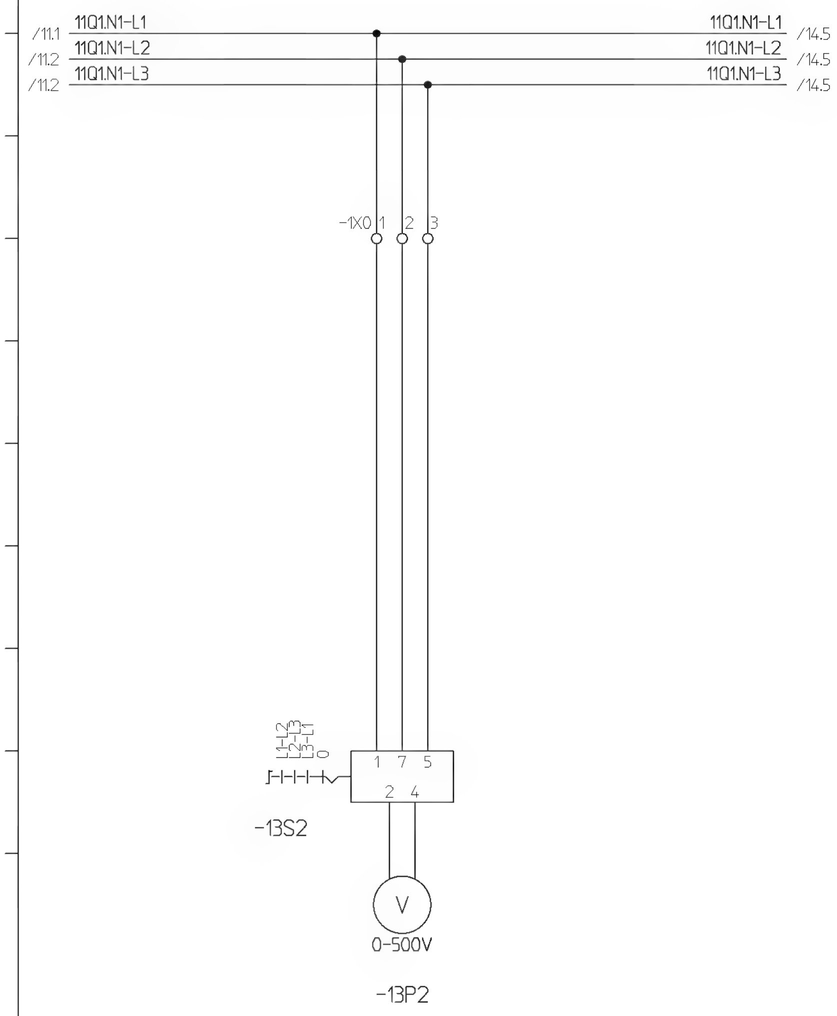
=DPP
+IST1-2



trafo voltage 2
440V, 60Hz

Bildbeschreibung IMAGE DESCRIPTION: Station Transformer voltage 2

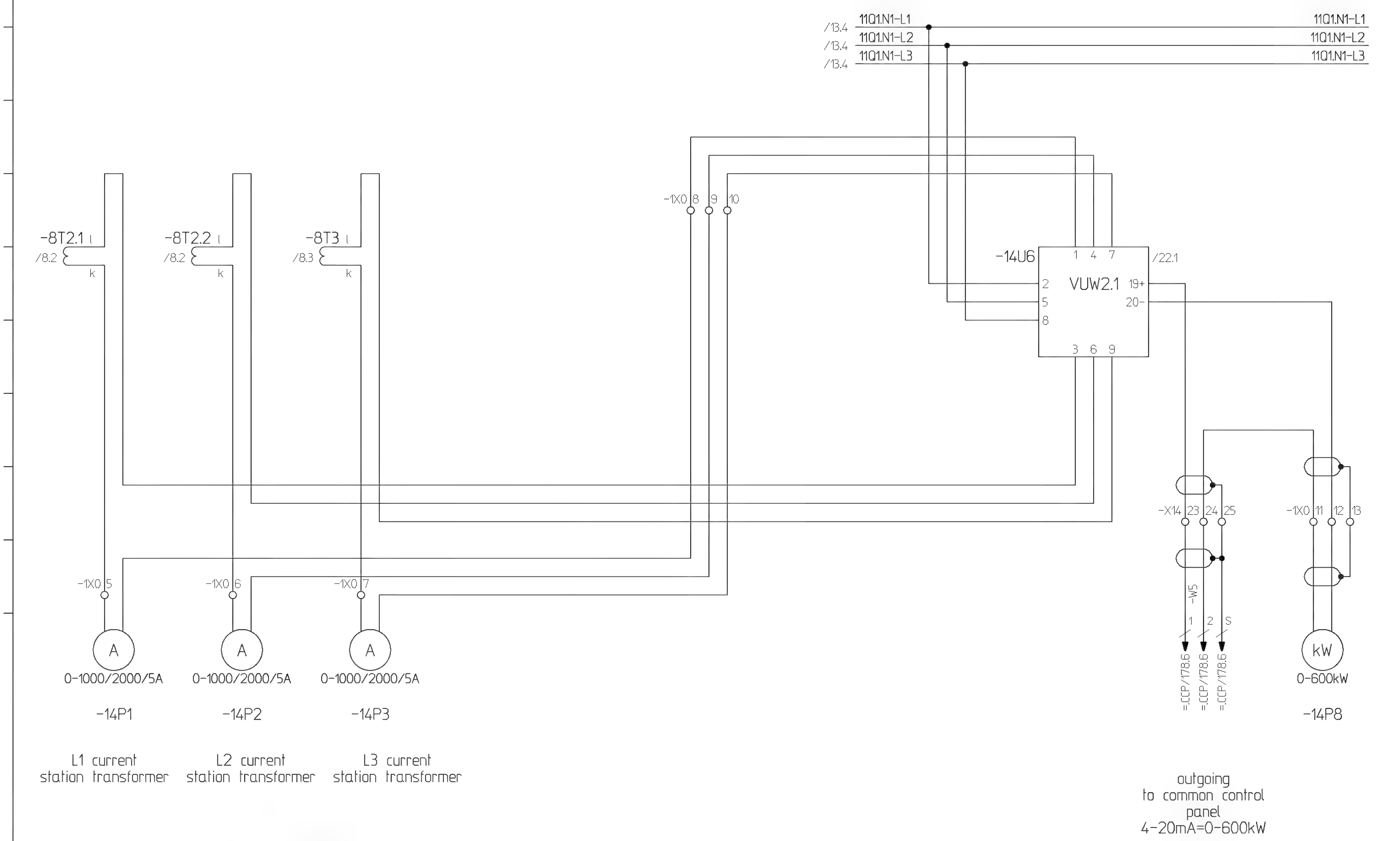
Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann					page 12
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			25 BL



Bildbeschreibung
IMAGE DESCRIPTION

Station Transf.1 measurement voltage

Index	changing	Date	name						
				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501 / =DPP +IST1-2
				Desig.	A. Stellmann				
				Check	A. Stellmann				43730 / 437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03		page 13 / 25 BL



Bildbeschreibung
IMAGE DESCRIPTION

St.Transformer 1 current/power measurem.

Date	08.07.03
Desig.	A. Stellmann
Check	A. Stellmann
Norm	33

Index | changing | Date | name

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

KUHSE

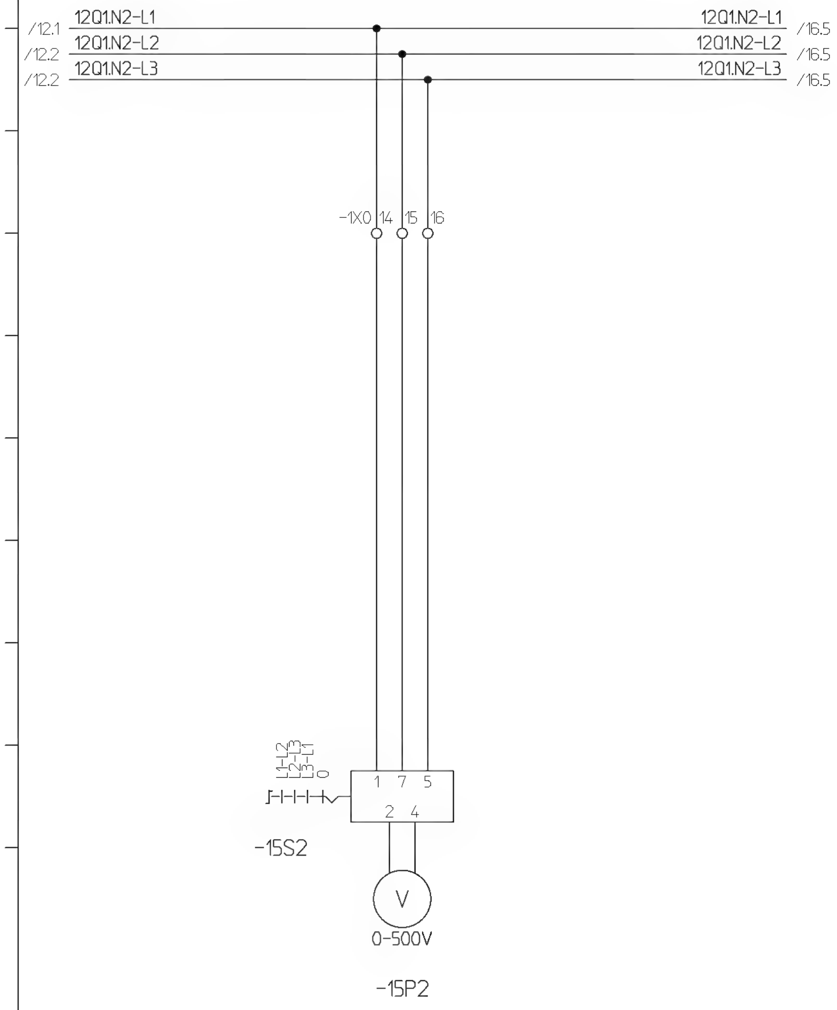
DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501

43730 | 437300

=DPP
+IST1-2

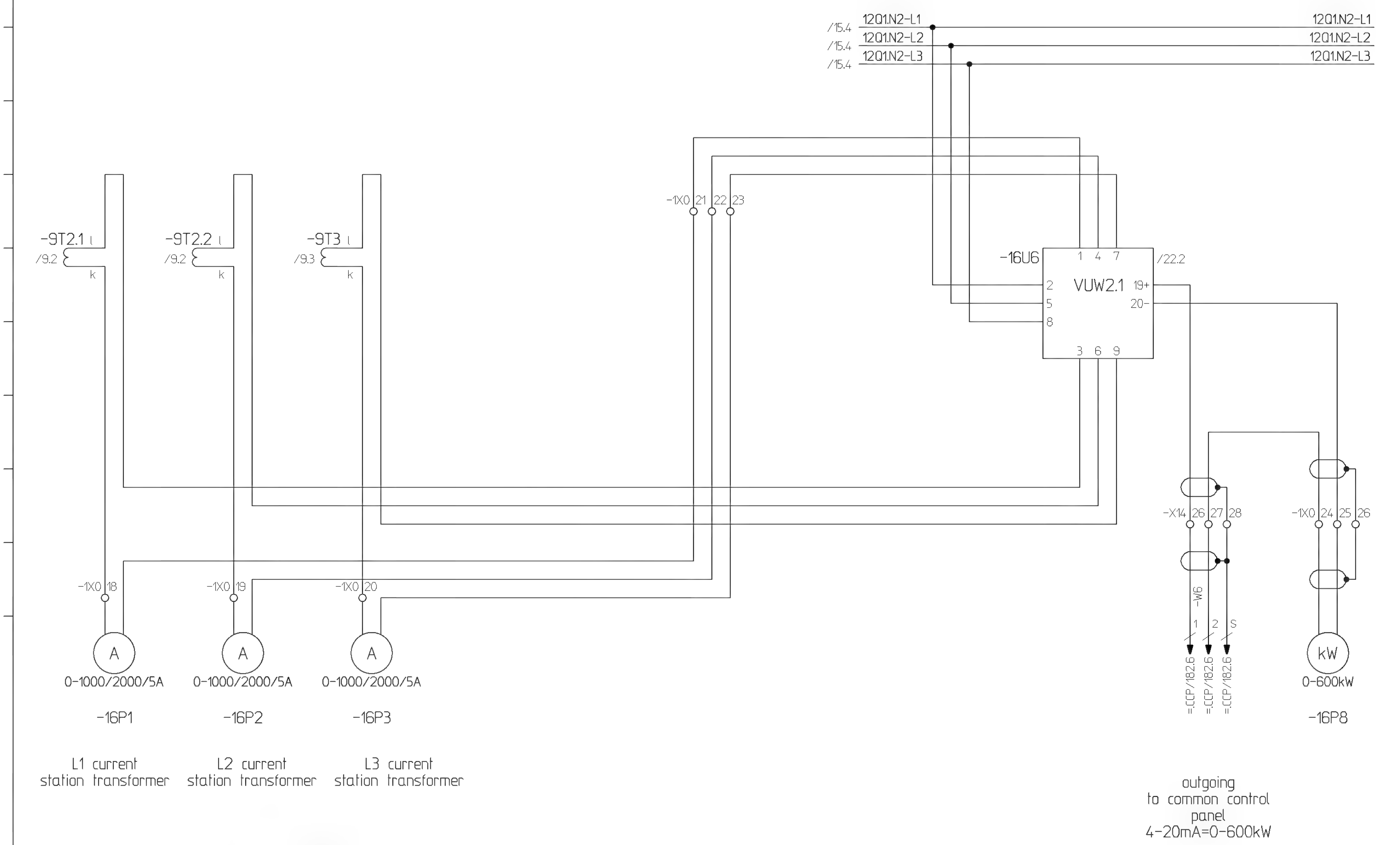
page 14
25 BL



Bildbeschreibung
IMAGE DESCRIPTION

Station Transf.2 measurement voltage

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
				Check	A. Stellmann			Incoming station transformer 1+2	43730 / 437300	page 15
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			25 BL



Bildbeschreibung / IMAGE DESCRIPTION: St.Transformer 2 current/power measurem.

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

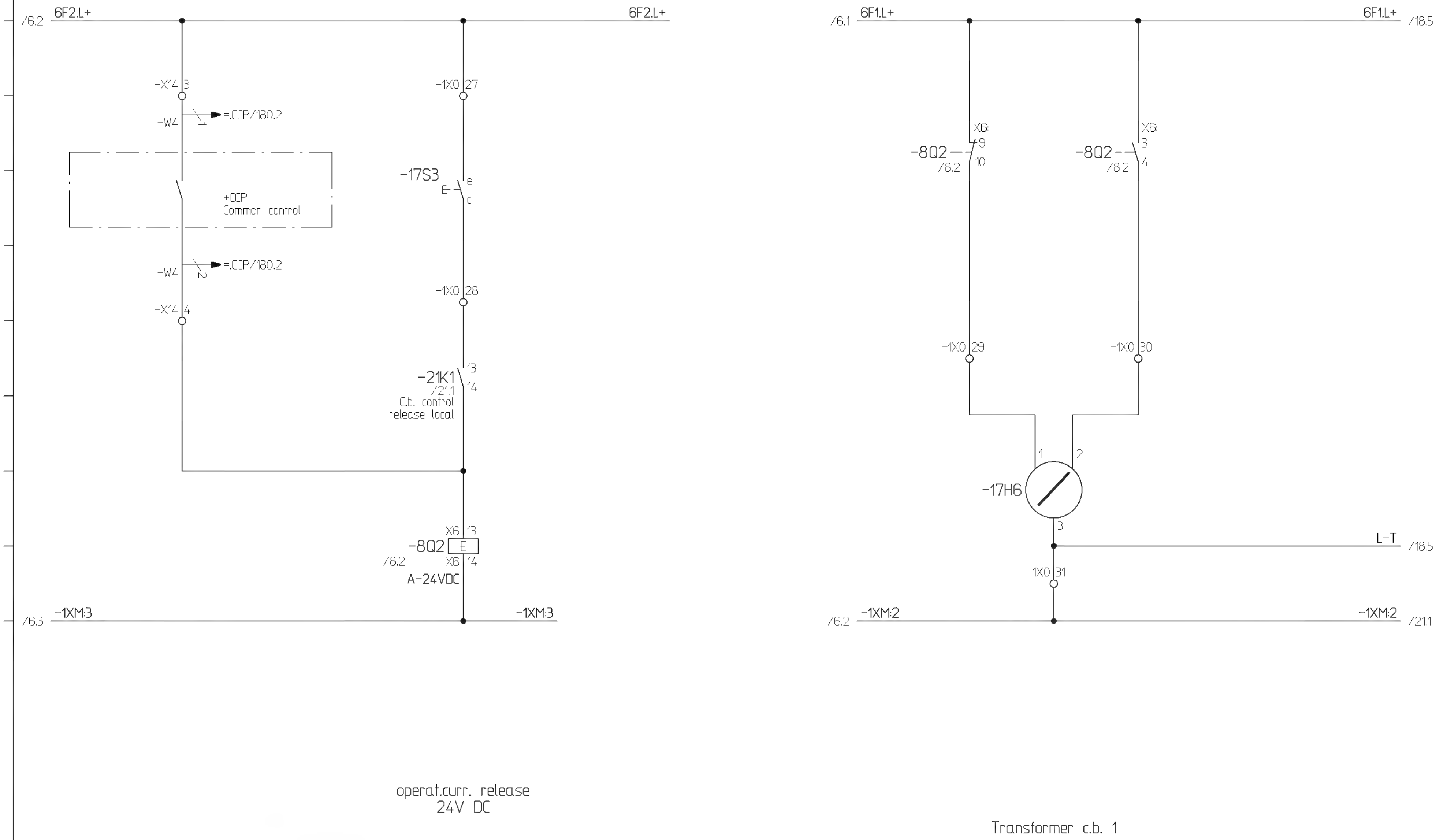
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501
43730 | 437300

=DPP
+IST1-2



Bildbeschreibung IMAGE DESCRIPTION: St.Transformer c.b.1 control

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ersf. | Ers.d. 11.09.03

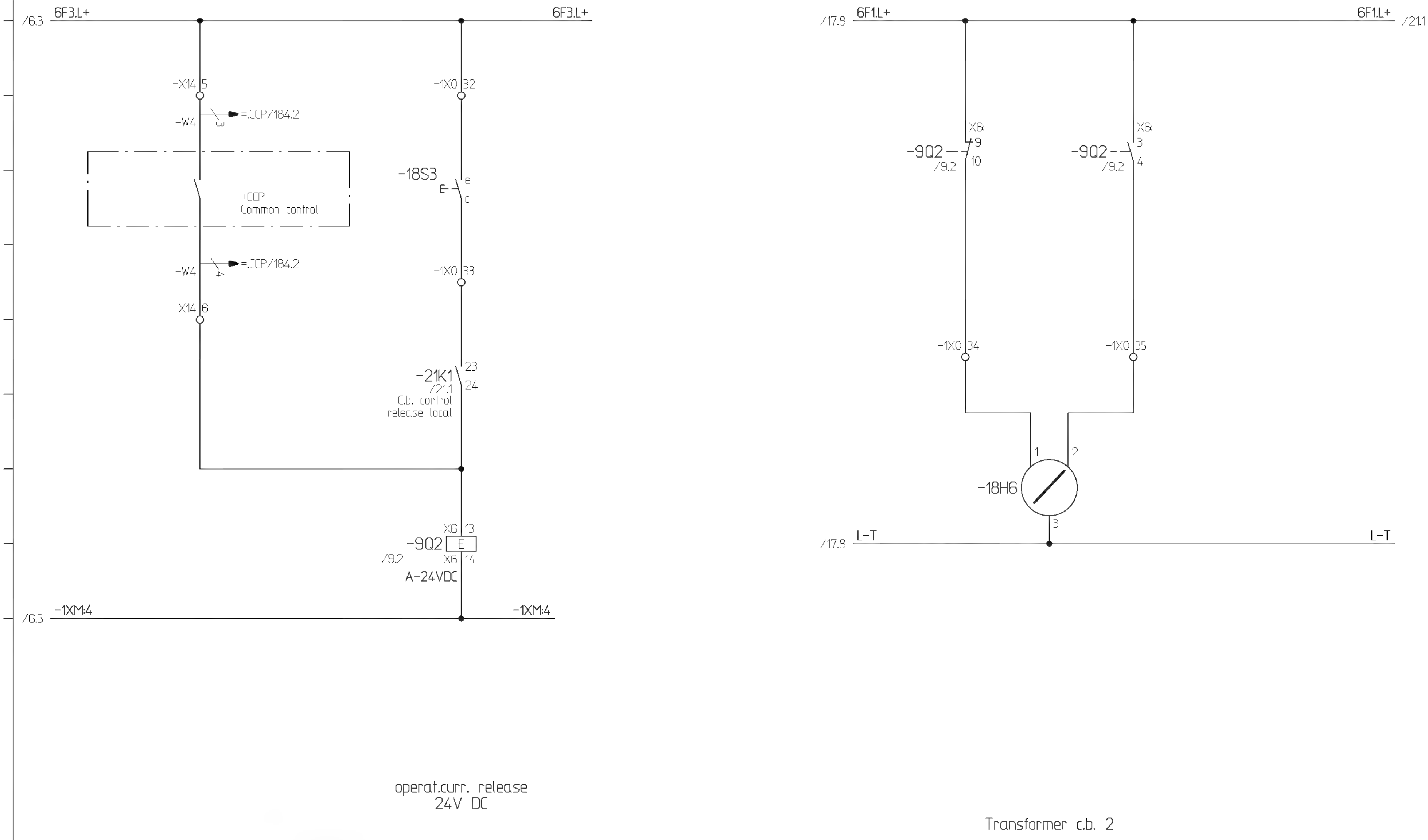
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501

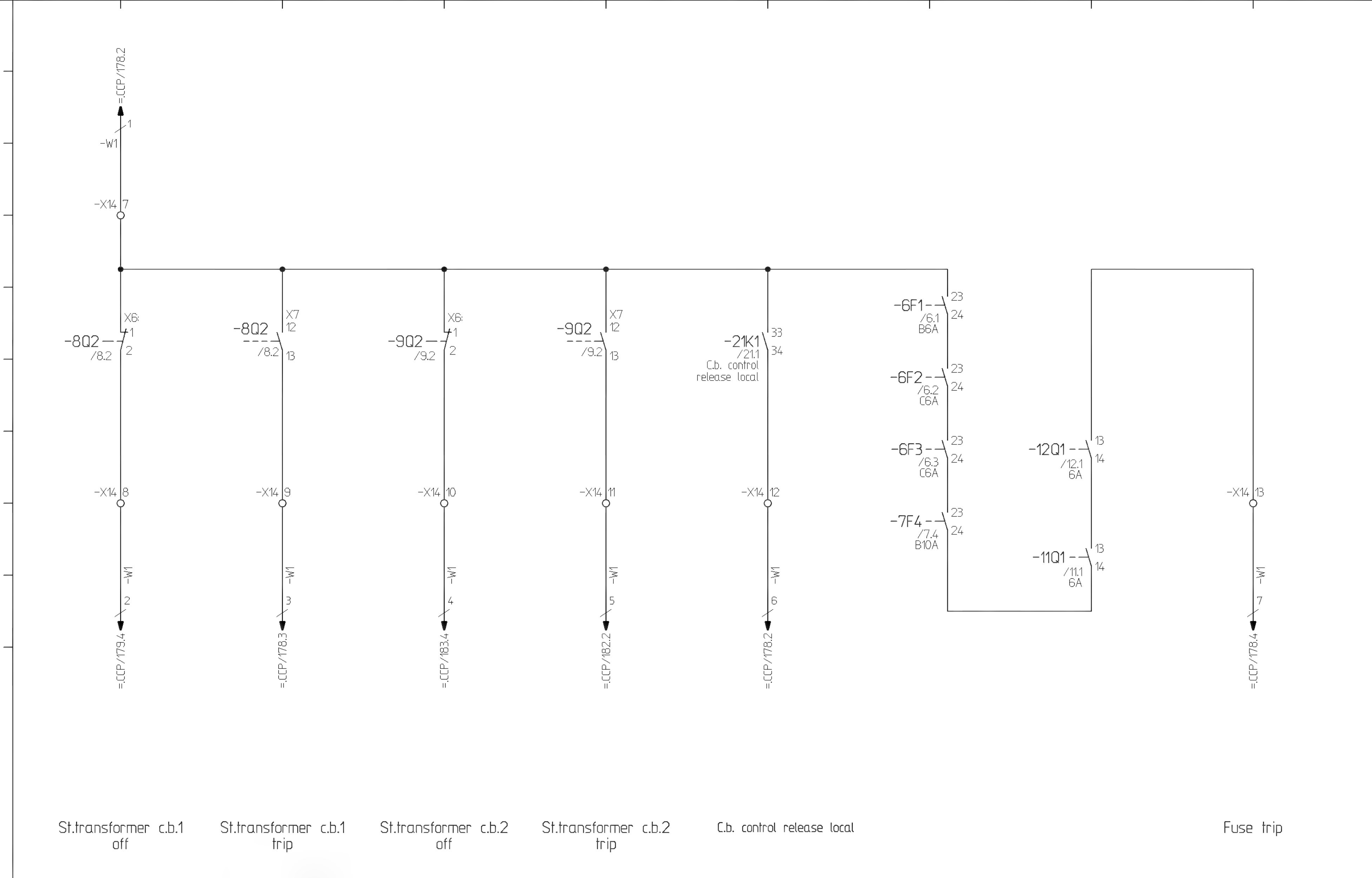
43730 | 437300

=DPP
+IST1-2



Bildbeschreibung IMAGE DESCRIPTION	St.Transformer c.b.2 control

				Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730 / 437300	page 18
Index	changing	Date	name	Norm	33	Orig. / Ersf.	Ers.d. 11.09.03			25 BL



Bildbeschreibung
IMAGE DESCRIPTION

Signals to common control panel

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
				Check	A. Stellmann			Incoming station transformer 1+2	43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 19 / 25 Bl.

Bildbeschreibung
IMAGE DESCRIPTION
spare

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

Orig. | Ers.f. | Ers.d. 11.09.03

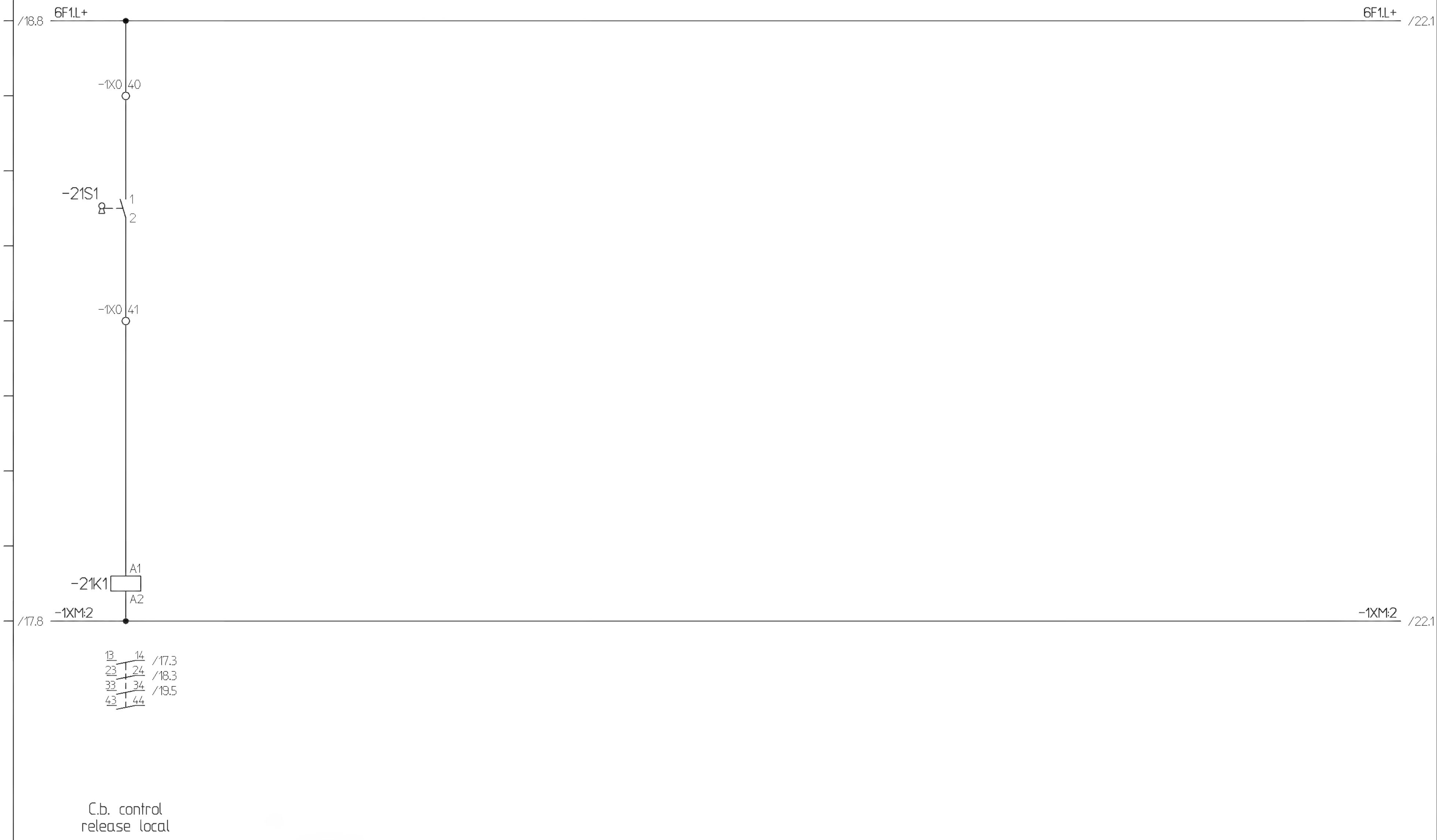
KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501

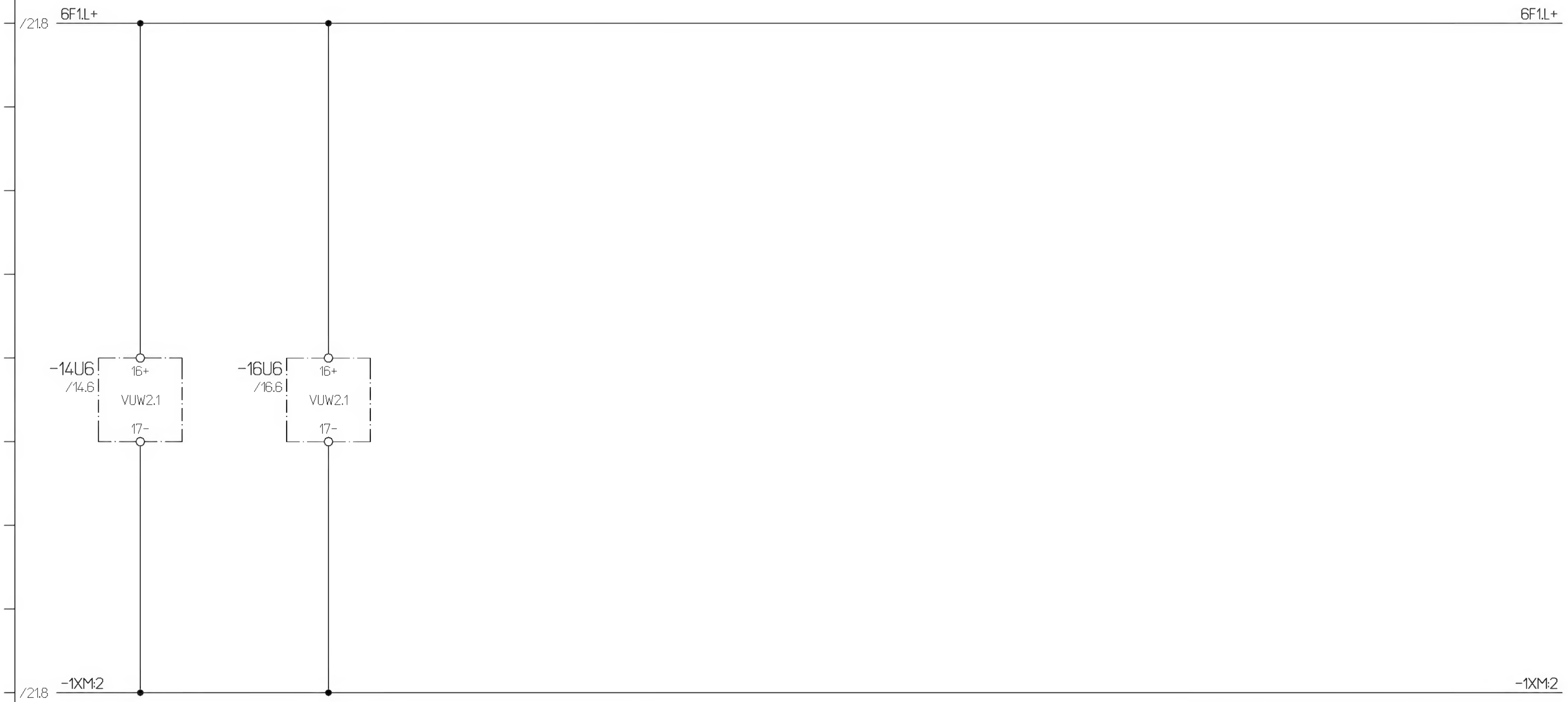
43730 | 437300

=DPP
+IST1-2



Bildbeschreibung
IMAGE DESCRIPTION
Control

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann					
				Check	A. Stellmann				43730	437300
				Norm	33	Orig. / Ers.f.	Ers.d. 11.09.03			page 21 / 25 BL



Bildbeschreibung IMAGE DESCRIPTION: Transducer power supply

Index	changing	Date	name		
				Date	08.07.03
				Desig.	A. Stellmann
				Check	A. Stellmann
				Norm	33

Elektrim-MEGADEX
Monde Energy Philippines

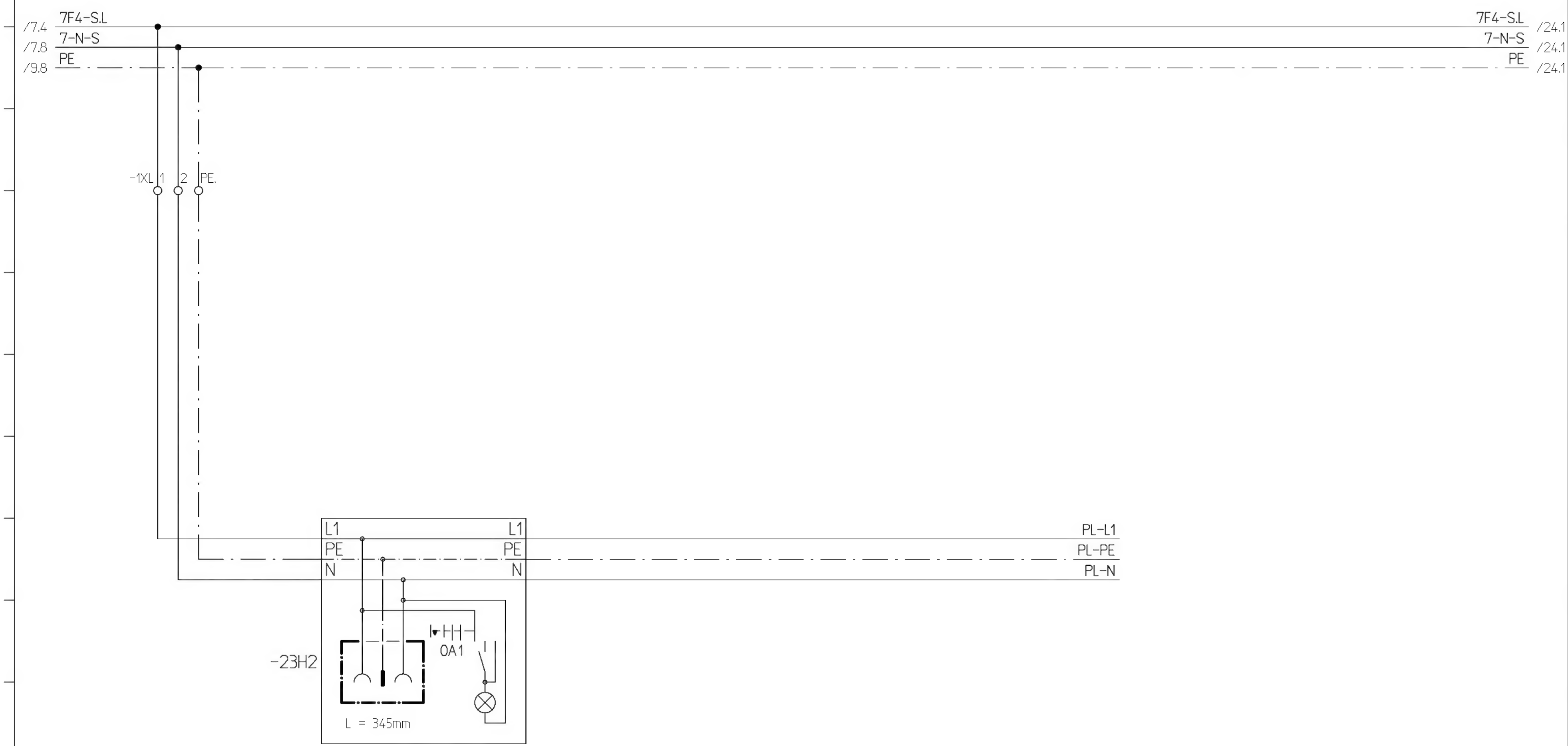
Orig. | Ers.f. | Ers.d. 11.09.03

KUHSE

DPP 5(7) Syn.
MST 5"/10"PC
Incoming station transformer 1+2

4500005501
43730 | 437300

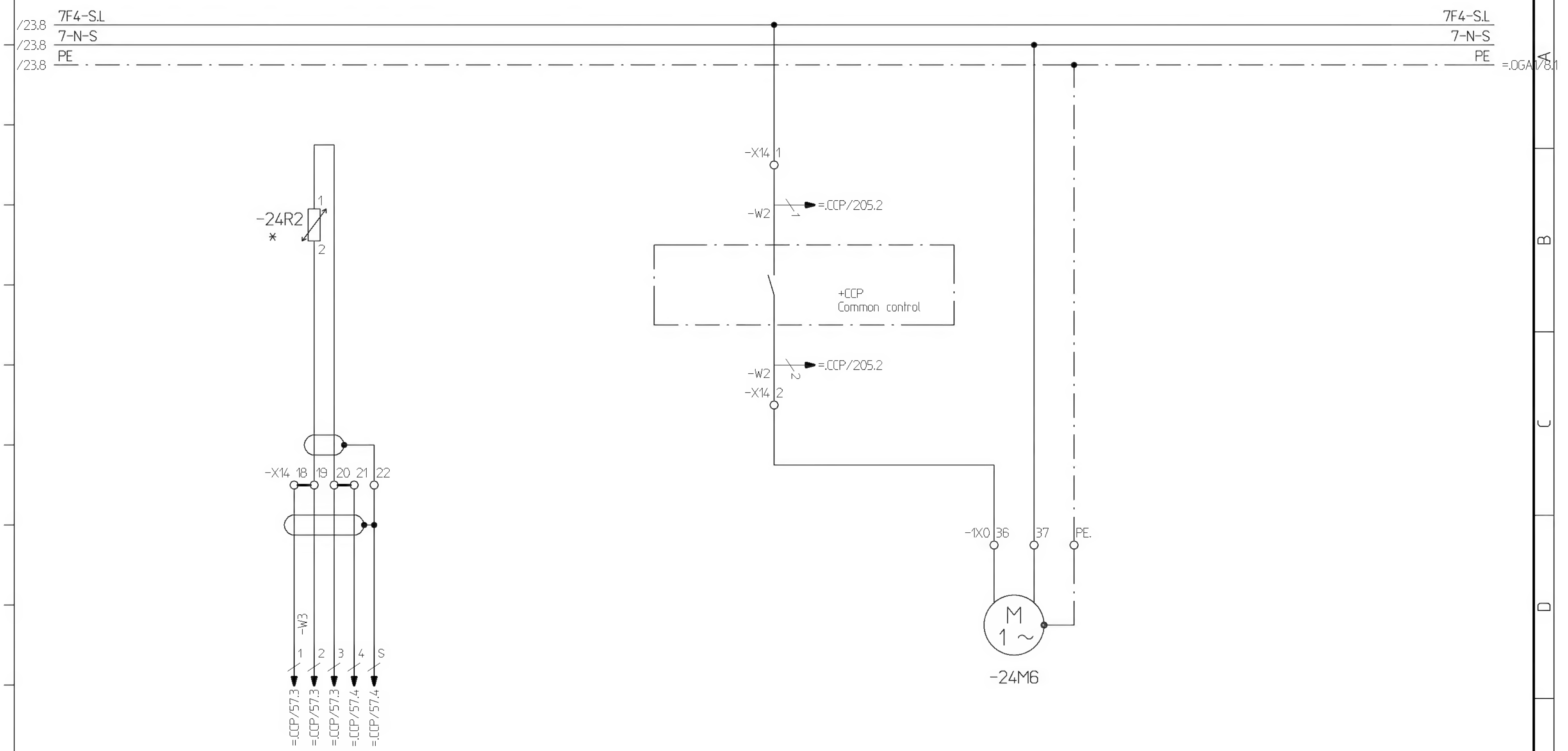
=DPP
+IST1-2



panel lamp

Bildbeschreibung IMAGE DESCRIPTION: Panel lamp

Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d.	11.09.03			
				Date	08.07.03	Elektrim-MEGADEX		KUHSE		DPP 5(7) Syn.	4500005501	=DPP
				Desig.	A. Stellmann	Monde Energy Philippines				MST 5"/10"PC		+IST1-2
				Check	A. Stellmann					Incoming station transformer 1+2	43730 / 437300	page 23 / 25 BL



measuring panel temperature
to +CCP

* location above

panel fan
230V, 50Hz

Bildbeschreibung
IMAGE DESCRIPTION

Panel fan

Date	08.07.03	Elektrim-MEGADEX	KUHSE	DPP 5(7) Syn.	4500005501	=DPP
Desig.	A. Stellmann	Monde Energy Philippines		MST 5"/10"PC		+IST1-2
Check	A. Stellmann			Incoming station transformer 1+2	43730	437300	page 24
Index	changing	Date	name	Norm	33	Orig.	Ers.f.	Ers.d. 11.09.03			25 BL

Bildbeschreibung
IMAGE DESCRIPTION spare

Index	changing	Date	name	Date	08.07.03	Elektrim-MEGADEX Monde Energy Philippines	KUHSE	DPP 5(7) Syn. MST 5"/10"PC Incoming station transformer 1+2	4500005501	=DPP +IST1-2
				Desig.	A. Stellmann				43730	437300
				Check	A. Stellmann	Orig. / Ers.f.	Ers.d. 11.09.03			page 25 / 25 Bl.
				Norm	33					